# 55" Digital Widescreen HDTV Monitor

**55PP9352**

- *MultiPoint convergence*
- *APAC™ – Automatic Phosphor Aging Compensation*
- *Active Control™*
- *Eye Fidelity*
- *Protective screen filter*
- *HD component input*
- *3D Y/C comb filter*
- *Dual Tuner Picture-In-Picture*
- *Virtual Dolby® Surround – 20 Watt RMS*

*Let's make things better.*

PHILIPS

# 55" Digital Widescreen HDTV Monitor

**55PP9352**

## Product highlights

***Multipoint digital convergence***
*Designed to meet the demands of curved CRT faceplates and short focal length lenses, our expansive 35-point convergence brings with it the accuracy of digital technology for flawless convergence of red, green, and blue guns and a superb picture with no colored haloes.*

***Automatic Phosphor Aging Compensation — APAC***
*Non-moving images can be bad for a television screen. If a video image remains stationary, it can eventually leave a permanent after-image on the screen. Video games and the stationary black bars which outline standard 4:3 programming on a widescreen TV compound this problem. Now, Philips has found a way to combat this problem through APAC technology. Periodically, APAC automatically shifts your television picture in very small increments, but increments large enough to blur image retention. Coupled with the Philips Auto Format feature, you have excellent protection from the dreaded screen burn. Think of it as a screen saver for your TV.*

***Active Control™***
*Continuous picture analysis and control of Automatic Digital Noise Reduction and Auto Sharpness. Automatically offers the best picture settings. The demo menu shows real-time adjustments of two parameters based on picture content.*

***Eye Fidelity — Progressive Scan/ Interlaced***
*Eye Fidelity gives the consumer a choice between two different scanning techniques — Progressive Scan and Interlaced. Progressive Scan doubles the number of visible picture lines per field by displaying all picture frame lines at once — also eliminating line flicker. The Interlaced mode provides for a double vertical display (interlaced) of Progressive Scan, which reduces annoying motion artifacts. The Interlaced mode also helps smooth out jagged lines sometimes seen on curved and angled surfaces.*

***Protective screen filter***
*This filter has been specifically formulated by Philips for HD displays to give the best possible picture and still protect your investment. The protective screen filter helps prevent accidental damage to the delicate front Lenticular screen.*

***High definition component and DVI inputs***
*Supports HD video input for superb color purity, crisp color detail, and reduced color noise - Includes separate inputs for Y, Pb, Pr, horizontal sync and vertical sync plus DVI inputs.*

***3D Y/C comb filter***
*Activated when using the tuner and composite inputs, the 3D Y/C Comb Filter processes the video with spatial and temporal filtering — virtually eliminating cross color and cross luminance interference improving video resolution.*

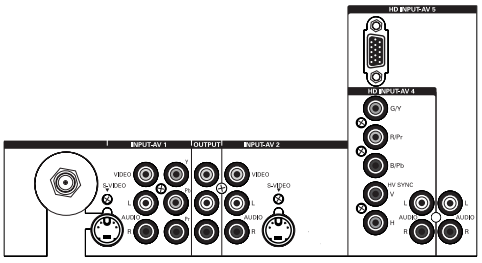
***Dual Tuner Picture-In-Picture***
*Enjoy all the benefits of PIP without a VCR. You can tune to your favorite show with tuner one, for example, while scanning other channels with tuner two in the PIP window. The A/V inputs are also available as PIP sources so all functions of standard PIP are still accessible.*

***Virtual Dolby® Surround — 20 Watt RMS***
*Dolby® processing circuitry for enhanced surround sound effect creates the sensation of Dolby® Pro Logic without the hassle of additional rear speakers.*

***Universal remote control - RC2018/1***
*Universal RC managing TV and peripherals.*

***Supporting features***
- *Digital Color Transient Improvement (CTI)*
- *Digital Histogram*
- *Picture Freeze*
- *Auto Aspect Ratio Adaptation*
- *Incredible Surround™*
- *Automatic Volume Leveler (AVL)*
- *Independent headphone volume control*
- *EasyTune™ (Auto Search, Auto Tune, Auto Install)*
- *Alternate Channel*
- *AutoSurf™*
- *Low power standby (<1W)*

**Rear Jackpanel**




## Technical specifications

### Picture
- 1080i HD performance and Line doubling
- Visible screen size: 55"
- Image stability: 60Hz Progressive Scan
- S-Video display - 3 inputs
- AutoPicture™ control (5 modes) - Rich, Soft, Natural, Multimedia, Personal
- 3-position Color Temperature
- Control: Brightness, Color Temperature, Sharpness, Dynamic Contrast (on/off)
- 7" liquid cooled tubes
- 550 ft. lamberts peak brightness

### Sound
- Sound system: Hi-Fi Stereo
- Virtual Dolby® Surround processing
- Incredible Surround™
- Output: 2 x 10W RMS
- Frequency response: 20Hz-15kHz, +1/-3dB (ampl.)
- Loudspeakers: Two 4 x 6"
- AutoSound™ control - Theatre, Voice, Music, Personal
- Control: Volume, Bass, Treble and Balance AVL (on/off), Headphone (volume, balance)
- Bass Boost

### Operation
- Easy menu driven installation and operation. Direct access menus and cursor control.
- Selection of three menu languages: (English, French, Spanish)
- Onscreen status display on programs and functions (OSD)
- Sleep timer and Timer
- AutoLock™ to protect young children from objectionable programming with V-chip technology
- Favorite channel list
- Onscreen menu display: Picture menu, Sound menu, Volume control, Features menu, Channel List, AutoSurf™, Installation menu, Preset Name Giving, Language Selection, Active Control demo menu indicating real time picture settings
- Closed Captioning
- Dealer Link: input control for installation and service (Com-pair).

### Miscellaneous
- Ambient temperature: +5/+45°C
- Mains: AC 110V ±10%
- Power consumptions: 180W average Stand by: <1W
- Product dimensions: (d x w x h) 25.6 x 52.6 x 57"
- Product weight: 198lbs
- Carton dimensions: (d x w x h) 32" x 57.1" x 59.8"
- Shipping weight: 230lbs
- UPC: 0 37849 91882 1


Predecessor(s) : n.a.
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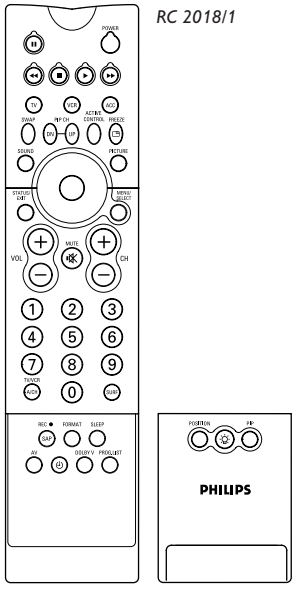
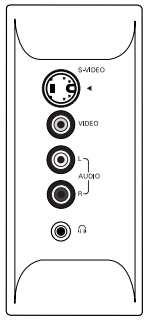
As an ENERGY STAR® Partner, Philips has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

**RC**




*RC 2018/1*

**Side Jackpanel**




Internet address
http://www.philips.com

**Specifications subject to change without notice.**

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